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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
JAK-PT002.1SERIAL NO.  
Not Yet KnownAPPLICANT  
Gordon LoweFILING DATE  
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Not Yet Known31002 U.S. PAT.  
09/932862

08/14/90

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>N</i>	AA	4	5	0	1	9	0	1	02/1985	Thottathil et al.	<del>X</del>	<del>X</del>	
<i>N</i>	AB	5	4	0	1	9	0	1	03/1995	Gerry et al.	<del>X</del>	<del>X</del>	
<i>N</i>	AC	5	6	2	3	0	4	9	04/1997	Loberding et al.	<del>X</del>	<del>X</del>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<i>N</i>	AD	0	0	9	5	5	8	4	12/1983	EPO	<del>X</del>	<del>X</del>		
<i>N</i>	AE	2	1	3	1	7	6	0	03/1995	Canada	<del>X</del>	<del>X</del>		
	<del>AF</del>	<del>0</del>	<del>6</del>	<del>4</del>	<del>6</del>	<del>5</del>	<del>9</del>	<del>6</del>	<del>04/1995</del>	<del>EPO</del>	<del>X</del>	<del>X</del>		

Non-English

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*N*

DATE CONSIDERED

*Sept 03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.